





## **Product Catalogue**

## THE JOURNEY

PRINCE

PIPING

SYSTEMS

FLO

PLUS

MPRINCE PIPING

FIG

## 2020

Prince Pipes collaborates with Lubrizol the world's largest manufacturers and inventors of CPVC compounds.

## 2018

Prince Pipes announced bollywood actor Akshay Kumar as its brand ambassador.

## 2016

Mr. Parag Chheda presented with the Inspiring Business Leader Award by Economic Times.

## 2014

Prince Pipes received "Asia's Most Promising Brand Award" by World Consulting and Research Corporation Delhi.

## 2010

• Winner of Best SME "Emerging India Awards 2010" by ICICI Bank, CNBC TV 18 & CRISIL.

• Winner of "Outstanding Quality Contribution In Pipes Sector" by Bloomberg EPC world.

## 2005

Prince Pipes achieved the `100 Crore benchmark.

## 1998

ISO Certification earned by ensuring compliance to every step of the quality management system.

## 1987

• Mr. Jayant Chheda commenced manufacturing unit of PVC Products.

• 1st PVC Fittings Manufacturing Unit initiated to provide total piping solutions.

## 2019

• Launched the brand's biggest manufacturing unit in Jobner, Rajasthan. Company successfully got listed on BSE and NSE.

### 2017

• Prince Pipes became a Public Limited Company. • Economic Times Polymers Award (Excellence in Plastics) for excellence in building and construction (plumbing) in the large enterprises category.

### 2015 •

• Mr. Jayant Chheda received the "Life time Achievement Award" at Vinyl India Conference. • "IMEA Award" for Haridwar factory by Frost & Sullivan.

### 2012

& Chennai.

### 2008

established to cater to the increasing demand for Prince Pipes products.

## 2000

Manufacturing unit at Dadra (Silvassa - D & N.H) wasestablished to augment the pipe manufacturing capacity by setting up a new extrusion unit.

## 1995

Manufacturing unit at Athal (Silvassa-D & N.H) was established to set-up a large scale Injection Moulding Unit which marked the beginning for Prince Pipes to be one of the market leaders in PVC Fittings.

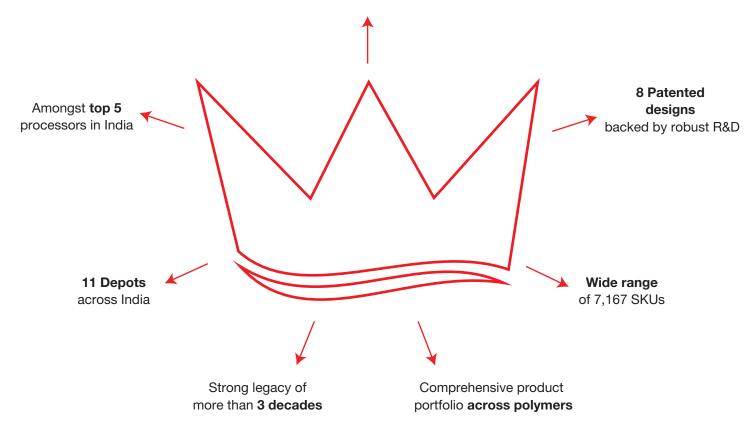
Prince Pipes acquired "Trubore"- a renowned brand of southern India from Chemplast Sanmar Group alongwith their two manufacturing units at Kolhapur

Manufacturing unit at Haridwar (Uttarakhand) was



## **COMPANY OVERVIEW**

One of India's largest integrated piping solutions



RECENTLY VENTURED INTO STORAGE WATER TANKS AND PIPE DUCTING SOLUTIONS





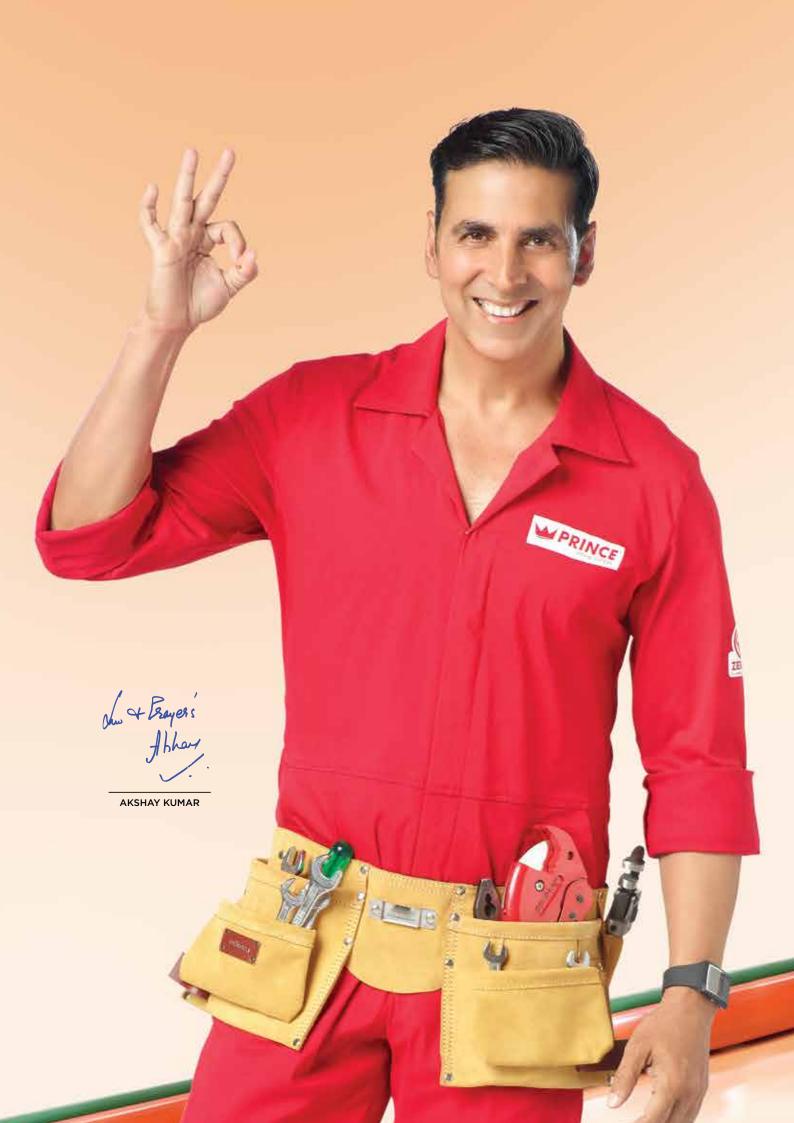


PRODUCT COLLABORATION

CABLE DUCTING PIPES







# Celebrating the unsung heroes with the world's first plumber song

Plumbers are an integral part of our industry and therefore, deserve recognition for the same. So, we at Prince, decided to pay a special tribute to our plumber friends we fondly refer to as **'Mitra'**.

Therefore, the first Plumber Anthem ever -

Ji ji kar ke baat karo, hum toh plumber hain...

The song first originally released on the occasion of **World Plumbing Day** (2018) in Hindi, got an overwhelming response the moment it went online. The fact that it instantly became a popular caller tune in the plumber community made it even more special. And this year, it's touching many more plumbers across the nation with its various regional versions. We hope this Zero Defect chain keeps growing with every passing year.



## Manufacturing Units

State-of-the-art manufacturing units producing piping systems

















EASYFIT®RES

## **Reclaim Piping Systems**

## WHAT WE DRAIN IS HOW MUCH WE NEED.



Pipes as per: ASTM D 1785 (SCH 40) ASTM D 1785 (SCH 80)

Fittings as per: ASTM D 2466 (SCH 40) ASTM D 2467 (SCH 80)



## EASYFIT® RES Reclaim Piping Systems

## Overview

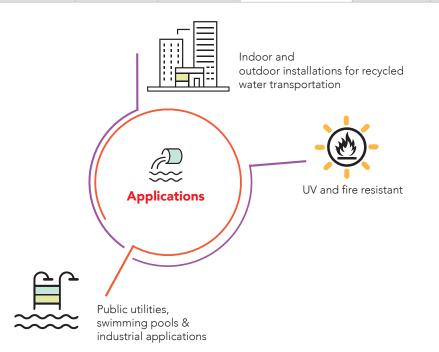
These pipes are specially designed to divert wastewater generated from bathtubs, shower drains, washing machines and kitchen sinks etc. into a system where it can be recycled to replenish depleting water resources. Cost effective, easy to install and UV + Fire resistant, these pipes can be easily identified by their purple color.

## **Product range**

• Pipes: 15 to 250mm (1/2 to 10 inch) • Fittings: 15 to 150mm (1/2 to 6 inch)

## **Standards**

Pipes				Fittings			
Size (mm)	Class	Standard	End Connection	Size (mm)	Class	Standard	End Connection
15 to 250	SCH - 40	ASTM D - 1785	Solvent Cement Joint and Threaded Joint	15 to 150	SCH - 40	ASTM D 2466	<ul> <li>Solvent Cement Socket Joint.</li> <li>For transition joints, fittings with plastic threads &amp; metal threade inserts are available.</li> </ul>
15 to 250	SCH - 80	ASTM D - 1785		15 to 100	SCH - 80	ASTM D 2467	



## **Features and benefits**

- Proven performance for recycled water distribution
- Lead-free material
- Self-extinguishing. Does not support combustion
- Fast and easy installation. Saves labour

## Dimensions

Dimensional & working pressure details for Easyfit UPVC Pipes (Solvent Weld) at 23°C

Nominal Bore		Outside	Sch-	40	Sch-80	
		Diameter	Wall Thickness	Working Pressure	Wall Thickness	Working Pressure
(mm)	(inch)	(mm)	(mm)	(Kg/cm²)	(mm)	(Kg/cm <sup>2</sup> )
15	1/2	21.34 +/- 0.10	2.77 + 0.51	42.40	3.73 + 0.51	59.75
20	3/4	26.67 +/- 0.10	2.87 + 0.51	33.75	3.91 + 0.51	48.50
25	1	33.40 +/- 0.13	3.38 + 0.51	31.60	4.55 + 0.53	44.25
32	1 1⁄4	42.16 +/- 0.13	3.56 + 0.51	26.00	4.85 + 0.58	36.60
40	1 1⁄2	48.26 +/- 0.15	3.68 + 0.51	23.25	5.08 + 0.61	33.00
50	2	60.32 +/- 0.15	3.91 + 0.51	19.65	5.54 + 0.66	28.10
65	2 1/2	73.02 +/- 0.18	5.16 + 0.61	21.10	7.01 + 0.84	29.55
80	3	88.90 +/- 0.20	5.49 + 0.66	18.25	7.62 + 0.91	26.00
100	4	114.30 +/- 0.23	6.02 + 0.71	15.50	8.56 + 1.02	22.50
150	6	168.28 +/- 0.28	7.11 + 0.86	12.60	10.97 + 1.32	19.65
200	8	219.10 +/- 0.38	8.18 + 0.99	11.20	12.70 + 1.52	17.50
250	10	273.00 +/- 0.38	9.27 + 1.12	9.90	15.06 + 1.80	16.20

Working pressure details for Easyfit UPVC Fittings (Solvent Weld) at 23°C

		Sch-40	Sch-80	
Nomin	al Bore	Working Pressure	Working Pressure	
(mm)	(inch)	(Kg/cm²)	(Kg/cm²)	
15	1/2	25.30	35.85	
20	3/4	20.25	29.10	
25	1	18.95	26.55	
32	1 1⁄4	15.60	21.95	
40	1 1⁄2	13.95	19.80	
50	2	11.75	16.85	
65	21⁄2		17.70	
80	3		15.60	
100	4		13.50	
150	6	7.50		

Working pressure for Metal Insert Fittings is 15Kg/cm<sup>2</sup>

Note: • For threaded pipes & fittings, the working pressure at 23°C shall be considered as 50% of rating

• Pressure rating of UPVC pipes & fittings is temperature related. Derating factor shall be applied for applications at higher temperatures